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PTO/SB08A (10-01)

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Application Number	10/087,402
Confirmation Number	6242
Filing Date	March 1, 2002
First Named Inventor	Davenport et al.
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	1448.009US1 (P130)

SHEET 1 of 2

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
LS		US-4,873,192	10-10-1989	Kunkel	435/172.3
CC		US-5,231,020	07-27-1993	Jorgensen et al.	435/172.3

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
CC		Adibi, S.A., and E. L. Morse. 1971 Intestinal transport of dipeptides in man: relative importance of hydrolysis and intact absorption. J. Clin. Invest. 50:2266-2275	
CC		Adibi, S.A. 1977. The oligopeptide transporter (Pept-1) in human intestine: biology and function. Gastroenterology 113:332-340	
CC		Brandsch, M., V. Ganapathy, and F. H. Leibach. 1995 H(+)-peptide cotransport in Madin-Darby canine kidney cells: expression and calmodulin-dependent regulation. Am. J. Physiol 268:F391-F397	
CC		Fei, Y.J., Y. Kanai, S. Nussberger, V. Ganapathy, F.H. Leibach, M. F. Romero, S. K. Singh, W. F. Boron, and M. A. Hediger. 1994. Expression cloning of a mammalian protoncoupled oligopeptide transporter. Nature 368:563-566	
CC		Ferraris, R.P., J. Diamond, and W. W. Kwan. 1988. Dietary regulation of intestinal transport of the dipeptide carnosine. Am. J. Physiol. 255:G143-G150	
CC		Ganapathy, V., M. Brandsch, and F. H. Leibach. 1994. Intestinal transport of amino acids and peptides. In: Physiology of the Gastrointestinal Tract, Third ed., (Johnson, L.R., ed.), pp. 1773-1794. Raven Press, New York	
CC		Kilberg, M.S. 1989. Measurement of amino acid transport by hepatocytes in suspension and monolayer culture. Methods Enzym. 173: 564-575	
CC		Madin, S.H. and N.B. Darby. 1958. Established kidney cell line of normal adult bovine and ovine origin. Proc. Soc. Exp. Biol. 98:574-576.	
EXAMINER		DATE CONSIDERED 4/04	

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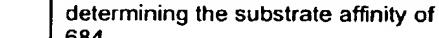
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		Group Art Unit	1654
		Examiner Name	
		Attorney Docket Number	1448.009US1 (P1386)

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CC		Matthews, J.C. 2000. Amino acid and peptide transport systems. In: Farm Animal Metabolism and Nutrition, (J.P.F.D'mello, ed.), pp. 1773-1794. CABI, New York	
CC		Matthews, J.C., E.A. Wong, P. K. Bender, J. R. Bloomquist, and K. E. Webb, Jr. 1996. Demonstration and characterization of dipeptide transport system activity in sheep omasal epithelium by expression of mRNA in <i>Xenopus laevis</i> oocytes. <i>J. Anim. Sci.</i> 74:1720-1727	
CC		Newey, H., and D. H. Smith. 1959. The intestinal absorption of some dipeptides. <i>J. Physiol.</i> 145:48-56	
CC		Ogihara, H., T. Suzuki, Y. Nagamachi, K. Inui, and K. Takata. 1999. Peptide transporter in the rat small intestine: ultrastructural localization and the effect of starvation and administration of amino acids. <i>Histochem. J.</i> 31:169-174	
CC		Shiraga, T., K. Miyamoto, H. Tanaka, H. Yamamoto, Y. Taketani, K. Morita, I. Tamai, A. Tsuji, and E. Takeda. 1999. Cellular and molecular mechanisms of dietary regulation on rat intestinal H <sup>+</sup> /Peptide transporter PepT1. <i>Gastroenterology</i> 116:354-362	
CC		Terada, T., K. Sawada, M. Irie, H. Saito, Y. Hashimoto, and K. Inui. 2000. Structural requirements for determining the substrate affinity of peptide transporters PEPT1 and PEPT2. <i>Pflugers. Arch.</i> 440:679-684	
CC		Walker, D., D. T. Thwaites, N. L. Simmons, H. J. Gilbert, and B. H. Hirst. 1998. Substrate upregulation of the human small intestinal peptide transporter, hPepT1. <i>J. Physiol.</i> 507:697-706	
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